

| _ | Application No.  | Applicant(s)   |  |
|---|------------------|----------------|--|
|   | 09/385,589       | GRAUNKE ET AL. |  |
|   | Examiner         | Art Unit       |  |
|   | •                |                |  |
|   | Grigory Gurshman | 2132           |  |

|                                                 | IS    | SUE C              | LASSIF                | ICATIO                   | N                       |  |  |  |  |  |  |  |  |
|-------------------------------------------------|-------|--------------------|-----------------------|--------------------------|-------------------------|--|--|--|--|--|--|--|--|
| ORIGINAL                                        |       | CROSS REFERENCE(S) |                       |                          |                         |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS                                  | CLASS |                    |                       | SUBCLASS (C              | S PER BLOCK)            |  |  |  |  |  |  |  |  |
| 380 37                                          | 380   | 43                 | 44                    | 47                       |                         |  |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION                    |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
| H04K 1/06                                       |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
| Ho 4 L 9/00                                     |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
|                                                 |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
|                                                 |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
|                                                 |       |                    |                       |                          |                         |  |  |  |  |  |  |  |  |
| Churchman (Date (Assistant Examiner)            | CIII  |                    | RTO BARRO<br>PATENT E | Total Claims Allowed: 29 |                         |  |  |  |  |  |  |  |  |
| Kim Wotsm-Joung<br>(Legal Instruments Examiner) |       |                    | GY CENTER             | O<br>Print G             | O.G<br>Print Fig.<br>4c |  |  |  |  |  |  |  |  |

| Kc       | Claims renumbered in the same order as presented by applicant |          |       |          |           |       |          |   |       | ☐ CPA    |  |       | ☐ T.D.   |        |       | ☐ R.1.47 |   |       |          |
|----------|---------------------------------------------------------------|----------|-------|----------|-----------|-------|----------|---|-------|----------|--|-------|----------|--------|-------|----------|---|-------|----------|
| Final    | Original                                                      |          | Final | Original |           | Final | Original |   | Final | Original |  | Final | Original |        | Final | Original |   | Final | Original |
| 1        | 1                                                             |          |       | 31       |           |       | 61       |   |       | 91       |  |       | 121      |        |       | 151      |   |       | 181      |
| 2        | 2                                                             |          |       | 32       | ] : : : [ |       | 62       |   |       | 92       |  |       | 122      |        |       | 152      |   |       | 182      |
| 3        | 3                                                             |          |       | 33       |           |       | 63       |   |       | 93       |  |       | 123      |        |       | 153      |   |       | 183      |
| 4        | 4                                                             |          |       | 34       |           |       | 64       |   |       | 94       |  |       | 124      |        |       | 154      |   |       | 184      |
| 5        | 5                                                             |          |       | 35       |           |       | 65       |   |       | 95       |  |       | 125      |        |       | 155      |   |       | 185      |
| 6        | 6                                                             |          |       | 36       |           |       | 66       |   |       | 96       |  |       | 126      |        |       | 156      |   |       | 186      |
| 7        | 7                                                             |          |       | 37       |           |       | 67       |   |       | 97       |  |       | 127      |        |       | 157      |   |       | 187      |
| 8        | 8                                                             |          |       | 38       |           |       | 68       |   |       | 98       |  |       | 128      |        |       | 158      |   |       | 188      |
| 9        | 9                                                             |          |       | 39       |           |       | 69       |   |       | 99       |  |       | 129      |        |       | 159      |   |       | 189      |
| 10       | 10                                                            |          |       | 40       |           |       | 70       |   |       | 100      |  |       | 130      |        |       | 160      |   |       | 190      |
| U        | 11_                                                           |          |       | 41       |           |       | 71       |   |       | 101      |  |       | 131      |        |       | 161      |   |       | 191      |
| 12       | 12                                                            |          |       | 42       |           |       | 72       |   |       | 102      |  |       | 132      |        |       | 162      |   |       | 192      |
| 13       | 13                                                            |          |       | 43       |           |       | 73       |   |       | 103      |  |       | 133      |        |       | 163      |   |       | 193      |
| 14       | 14                                                            |          |       | 44       |           |       | 74       |   |       | 104_     |  |       | 134      |        |       | 164      |   |       | 194      |
| iS       | 15                                                            |          |       | 45       |           |       | 75       |   |       | 105      |  |       | 135      |        |       | 165      |   |       | 195      |
|          | 18                                                            |          |       | 46       |           |       | 76       |   |       | 106      |  |       | 136      |        |       | 166      |   |       | 196      |
| (b       | 17                                                            |          |       | 47       |           |       | 77       |   |       | 107      |  |       | 137      |        |       | 167      |   |       | 197      |
| 17       | 18                                                            |          |       | 48       |           |       | 78       |   |       | 108      |  |       | 138      |        |       | 168      |   |       | 198      |
| 18       | 19                                                            |          |       | 49       |           |       | 79       |   |       | 109      |  |       | 139      |        |       | 169      |   |       | 199      |
| 19       | 20                                                            |          |       | 50       | 1         |       | 80       |   |       | 110      |  |       | 140      |        |       | 170      |   |       | 200      |
| 20       | 21                                                            |          |       | 51       |           |       | 81       |   |       | 111      |  |       | 141      |        |       | 171      |   |       | 201      |
| 4        | 22                                                            |          |       | 52       |           |       | 82       |   |       | 112      |  |       | 142      |        |       | 172      |   |       | 202      |
| 22       | 23                                                            |          |       | 53       |           |       | 83       |   |       | 113      |  |       | 143      |        |       | 173      |   |       | 203      |
| 23       | 24                                                            |          |       | 54       |           |       | 84       |   |       | 114      |  |       | 144      |        |       | 174      |   |       | 204      |
| 23<br>24 | 25                                                            |          |       | 55       |           |       | 85       |   |       | 115      |  |       | 145      |        |       | 175      |   |       | 205      |
| 25       | 26                                                            |          |       | 56       |           |       | 86       |   |       | 116      |  |       | 146      |        |       | 176      |   |       | 206      |
|          | 27                                                            |          |       | 57       |           |       | 87       | 1 |       | 117      |  |       | 147      |        |       | 177      | ] |       | 207      |
| 27       | 28                                                            |          |       | 58       |           |       | 88       |   |       | 118      |  |       | 148      | ka br. |       | 178      |   |       | 208      |
| 28       | 29                                                            | <u> </u> |       | 59       |           |       | 89       |   |       | 119      |  |       | 149      |        |       | 179      |   |       | 209      |
| 29       | 30                                                            |          |       | 60       |           |       | 90       |   |       | 120      |  |       | 150      |        |       | 180      |   |       | 210      |